

### Claims

1. A method for creating a print or coating image on a surface of a to-be-printed or to-be-coated product, said print or coating image creating method being characterized by comprising a first step of printing or coating said surface of said to-be-printed or to-be-coated product with a predetermined print or coating image using a mixture fluid in which predetermined powder has been mixed into printing ink or paint, a second step of pressure-treating and/or polishing at least said printed or coated print or coating image surface in predetermined conditions, and a third step of further plating said pressure-treated and/or polished print or coating image surface.

2. A method for creating a print or coating image on a surface of a to-be-printed or to-be-coated product, said print or coating image creating method being characterized by comprising a first step of printing or coating said surface of said to-be-printed or to-be-coated product with a predetermined print or coating using printing ink or paint, a second step of spraying said printed or coated surface with predetermined powder before said printed or coated surface is hardened, a third step of further pressure/compression-treating said print or coating image surface, a fourth step of drying and fixing said print or coating image surface, a fifth step of polishing said print or coating image surface in predetermined conditions, and a sixth step of further plating said

polished print or coating image surface.

3. A print or coating image creating method according to Claim 1 or 2, characterized in that said predetermined powder is made of at least one kind of conductive powder, magnetic powder, luminous powder and pearl-like powder.

4. A print or coating image creating method according to Claim 1 or 2, characterized in that said predetermined powder is made of at least one kind selected from a group of Ti, Cu, Fe, Ni, Mg, C, Pd, Ag and Au or a group of compounds of those, and an average grain size of said predetermined powder is 0.5-10  $\mu\text{m}$ .

5. A print or coating image creating method according to any one of Claims 1 through 4, characterized in that said plating is electrolytic plating, or electroless plating and electrolytic plating.

6. A print or coating image creating method according to any one of Claims 1, 2 and 4, characterized in that said plating is plating with at least one kind selected from Au, Ag, Ni, Pd, Cu and alloys of those, and thickness of said plating is 0.2-50  $\mu\text{m}$ .

7. A print or coating image creating method according to any one of Claims 1 through 6, characterized in that said polishing is performed enough times to generate a gloss in said surface with a surface pressure of 20-100  $\text{g}/\text{cm}^2$  and an average polishing speed of 5-20  $\text{m}/\text{min}$  and by use of sponge, felt, cotton cloth or leather as said predetermined conditions of said polishing.

8. A print or coating image creating method according to any one

of Claims 1 through 7, characterized in that said to-be-printed or to-be-coated product is made of plastics, ceramics, semiconductor, fiber or paper.

9. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is a plastic product.

10. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is a casing or an electronic image display screen of a computer apparatus.

11. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is an eyeglass frame.

12. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is an accessory.

13. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is a toy.

14. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is an IC (Integrated Circuit) device.

15. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized

in that said print or coating image body is a glass product.

16. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is a woven fabric product.

17. A print or coating image body with a print or coating image created according to any one of Claims 1 through 8, characterized in that said print or coating image body is a paper sheet product.